

LISTING OF THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A fiber optic module package, comprising:
a lid having a bottom surface and a cylindrical-shaped slot extending around a perimeter of the lid ~~with an outer wall~~; and
a module housing having a knife-shaped edge and a side slot, wherein the lid and the module housing are sealed when the knife-shaped edge bites into the bottom surface of the lid to form a sealing mechanism.
2. (Previously Presented) The fiber optic module package of Claim 1, further comprising a center die for pressing the lid onto the module housing such that the knife-shaped edge bites into the bottom surface of the lid.
- 3.-5. (Canceled)
6. (Original) The fiber optic module package of Claim 1, wherein the lid is made of a soft aluminum material and the module housing is made of a hard aluminum material.
7. (Original) The fiber optic module package of Claim 6, wherein the soft aluminum material of the lid comprises Alloy 1100; and wherein the hard aluminum material of the module housing comprises Alloy 6061.
8. – 13. (Canceled)
14. (Previously Presented) A fiber optic module package, comprising:
a lid; and
a module housing having a cavity with an upper wall, a side wall and a lower wall, the module housing further having a knife-shaped edge that bites into a bottom surface of the lid when the lid is pressed onto the module housing to form a metal-to-metal contact sealing

mechanism, wherein the lid and the module housing are held together when a portion of the lid enters into the cavity and forms a holding pressure point proximate the upper wall of the cavity that interlocks the lid and the module housing.

15. (Previously Presented) The fiber optic module package of Claim 14, wherein the lid is made of a soft aluminum material and the module housing is made of a soft aluminum material.

16. (Previously Presented) The fiber optic module package of Claim 14, wherein the lid is made of a hard aluminum material and the module housing is made of a hard aluminum material.

17. (Previously Presented) The fiber optic module package of Claim 14, wherein the lid is made of a hard aluminum material and the module housing is made of a soft aluminum material.

18. (Previously Presented) The fiber optic module package of Claim 14, wherein the lid is made from a first material and the module housing is made from a second material.

19. (Original) The fiber optic module package of Claim 18, wherein the first material of the lid comprises aluminum alloy, stainless steel, copper, or titanium.

20. (Previously Presented) The fiber optic module package of Claim 19, wherein the second material of the module housing comprises aluminum alloy, stainless steel, copper, or titanium.

21. (Previously Presented) The fiber optic module package of Claim 14, wherein the lid is made from the same material as the module housing.

22. – 23. (Canceled)

24. (Previously Presented) The fiber optic module package of Claim 14, wherein a cross-section of the module housing cavity is substantially rectangular-shaped.

25. (Previously Presented) The fiber optic module package of Claim 14, wherein a cross-section of the module housing cavity is substantially triangular-shaped.
26. (Previously Presented) The fiber optic module package of Claim 14, wherein a cross-section of the module housing cavity is substantially semi-circular-shaped.
27. (Previously Presented) The fiber optic module package of Claim 1, wherein the lid is made from a first material and the module housing is made from a second material.
28. (Previously Presented) The fiber optic module package of Claim 27, wherein the first material of the lid comprises aluminum alloy, stainless steel, copper, or titanium.
29. (Previously Presented) The fiber optic module package of Claim 28, wherein the second material of the module housing comprises aluminum alloy, stainless steel, copper, or titanium.
30. (Previously Presented) The fiber optic module housing of Claim 1, wherein the lid is made from the same material as the module housing.

Please add the following new claims:

31. (New) A fiber optic module package, comprising:
a lid having a bottom surface and a slot with an outer wall; and
a module housing having a knife-shaped edge and a side slot, wherein the lid and the module housing are sealed when the knife-shaped edge bites into the bottom surface of the lid to form a sealing mechanism and the lid and the module housing are held together when the outer wall of the slot of the lid enters into the side slot of the module housing to form a holding mechanism.
32. (New) The fiber optic module package of Claim 31, further comprising a surrounding forming die for pressing the outer wall of the slot of the lid into the side slot of the module housing.

33. (New) The fiber optic module package of Claim 1, wherein the cylindrical-shaped slot defines at least a portion of an outer wall of the lid.